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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/Caplus enhanced with utility model patents from China
NEWS	6	JUL 16	Caplus enhanced with French and German abstracts
NEWS	7	JUL 18	CA/Caplus patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
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NEWS	11	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	12	AUG 13	CA/Caplus enhanced with additional kind codes for granted patents
NEWS	13	AUG 20	CA/Caplus enhanced with CAS indexing in pre-1907 records
NEWS	14	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	15	AUG 27	USPATOLD now available on STN
NEWS	16	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	17	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	18	SEP 13	FORIS renamed to SOFIS
NEWS	19	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	20	SEP 17	CA/Caplus enhanced with printed CA page images from 1967-1998
NEWS	21	SEP 17	Caplus coverage extended to include traditional medicine patents
NEWS	22	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	23	OCT 02	CA/Caplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	24	OCT 19	BEILSTEIN updated with new compounds
NEWS	25	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	26	NOV 19	WPIX enhanced with XML display format
NEWS	27	NOV 30	ICSD reloaded with enhancements
NEWS	28	DEC 04	LINPADOCDB now available on STN
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

\*\*\*\*\*  
STN maintenance downtime to be extended

The normal maintenance downtime for STN will be extended on December 15. STN will be unavailable beginning Saturday, December 15, at 17:00 U.S. Eastern Standard Time until Sunday, December 16, at 01:00.

The normal schedule for STN maintenance downtime (22:00 to 01:00) will resume on December 22.

\*\*\*\*\*

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\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 12:01:46 ON 13 DEC 2007

=>

Connecting via Winsock to STN

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\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 JUL 02 LMECLINE coverage updated  
NEWS 3 JUL 02 SCISEARCH enhanced with complete author names  
NEWS 4 JUL 02 CHEMCATS accession numbers revised  
NEWS 5 JUL 02 CA/CAPlus enhanced with utility model patents from China  
NEWS 6 JUL 16 CAPlus enhanced with French and German abstracts  
NEWS 7 JUL 18 CA/CAPlus patent coverage enhanced  
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification  
NEWS 9 JUL 30 USGENE now available on STN  
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags  
NEWS 11 AUG 06 FSTA enhanced with new thesaurus edition  
NEWS 12 AUG 13 CA/CAPlus enhanced with additional kind codes for granted patents  
NEWS 13 AUG 20 CA/CAPlus enhanced with CAS indexing in pre-1907 records  
NEWS 14 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB  
NEWS 15 AUG 27 USPATOLD now available on STN  
NEWS 16 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data  
NEWS 17 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index  
NEWS 18 SEP 13 FORIS renamed to SOFIS  
NEWS 19 SEP 13 INPADOCDB enhanced with monthly SDI frequency  
NEWS 20 SEP 17 CA/CAPlus enhanced with printed CA page images from

1967-1998

NEWS 21 SEP 17 CApius coverage extended to include traditional medicine patents

NEWS 22 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements

NEWS 23 OCT 02 CA/Capius enhanced with pre-1907 records from Chemisches Zentralblatt

NEWS 24 OCT 19 BEILSTEIN updated with new compounds

NEWS 25 NOV 15 Derwent Indian patent publication number format enhanced

NEWS 26 NOV 19 WPIX enhanced with XML display format

NEWS 27 NOV 30 ICSD reloaded with enhancements

NEWS 28 DEC 04 LINPADOCDB now available on STN

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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The normal maintenance downtime for STN will be extended on December 15. STN will be unavailable beginning Saturday, December 15, at 17:00 U.S. Eastern Standard Time until Sunday, December 16, at 01:00.

The normal schedule for STN maintenance downtime (22:00 to 01:00) will resume on December 22.

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FILE 'HOME' ENTERED AT 14:35:03 ON 13 DEC 2007

=>  
Uploading  
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE  
Do you want to switch to the Registry File?  
Choice (Y/n):

Switching to the Registry File...  
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:35:19 ON 13 DEC 2007

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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 12 DEC 2007 HIGHEST RN 957825-32-0  
DICTIONARY FILE UPDATES: 12 DEC 2007 HIGHEST RN 957825-32-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

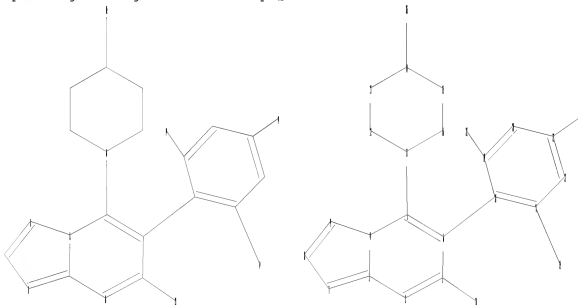
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10574074a.str

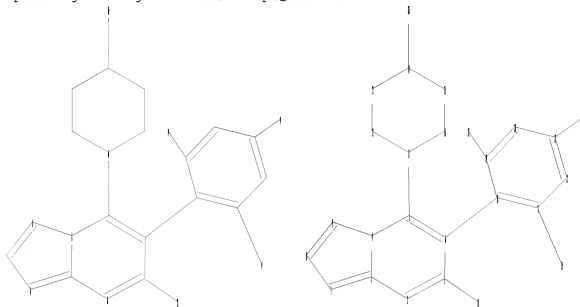


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chain nodes :
10 23 24 25 26
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 20 21 22
chain bonds :
1-10 5-11 6-18 14-26 17-25 19-23 21-24
ring bonds :
1-2 1-6 2-3 3-7 3-4 4-9 4-5 5-6 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16 17-18 17-22 18-19 19-20 20-21 21-22
exact/norm bonds :
1-2 1-6 2-3 3-7 3-4 4-9 4-5 5-6 5-11 7-8 8-9 11-12 11-16 12-13 13-14
14-15 15-16
exact bonds :
```

1-10 6-18 14-26 17-25 19-23 21-24  
 normalized bonds :  
 17-18 17-22 18-19 19-20 20-21 21-22

Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
 20:Atom 21:Atom 22:Atom 23:CLASS 24:CLASS 25:CLASS 26:CLASS

=>  
 Uploading C:\Program Files\Stnexp\Queries\10574074a.str



chain nodes :  
 10 23 24 25 26  
 ring nodes :  
 1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 20 21 22  
 chain bonds :  
 1-10 5-11 6-18 14-26 17-25 19-23 21-24  
 ring bonds :  
 1-2 1-6 2-3 3-7 3-4 4-9 4-5 5-6 7-8 8-9 11-12 11-16 12-13 13-14 14-15  
 15-16 17-18 17-22 18-19 19-20 20-21 21-22  
 exact/norm bonds :  
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 14-15 15-16  
 exact bonds :  
 1-10 6-18 14-26 17-25 19-23 21-24  
 normalized bonds :  
 17-18 17-22 18-19 19-20 20-21 21-22

Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
 20:Atom 21:Atom 22:Atom 23:CLASS 24:CLASS 25:CLASS 26:CLASS

L1           STRUCTURE UPLOADED

=> s ll sss ful  
FULL SEARCH INITIATED 14:35:48 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED -       536 TO ITERATE

100.0% PROCESSED       536 ITERATIONS                   152 ANSWERS  
SEARCH TIME: 00.00.01

L2           152 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS                                       SINCE FILE       TOTAL  
  ENTRY       SESSION  
FULL ESTIMATED COST                                       172.10       172.31

FILE 'CAPLUS' ENTERED AT 14:35:57 ON 13 DEC 2007  
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FILE COVERS 1907 - 13 Dec 2007 VOL 147 ISS 25  
FILE LAST UPDATED: 12 Dec 2007 (20071212/ED)

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=> s ll  
REGISTRY INITIATED  
Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 14:36:10 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED -       31 TO ITERATE

100.0% PROCESSED       31 ITERATIONS                   11 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   \*\*COMPLETE\*\*  
                          BATCH    \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:    286 TO    954  
PROJECTED ANSWERS:       22 TO     418

L3 11 SEA SSS SAM L1

L4 10 L3

=> file caplus  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.47	173.70

FILE 'CAPLUS' ENTERED AT 14:36:20 ON 13 DEC 2007  
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FILE COVERS 1907 - 13 Dec 2007 VOL 147 ISS 25  
FILE LAST UPDATED: 12 Dec 2007 (20071212/ED)

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=> s 12  
L5 118 L2  
=> d 15 ibib abs

L5 ANSWER 1 OF 118 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2007:1364482 CAPLUS  
TITLE: Synergistic fungicidal compositions comprising a triazolopyrimidine derivative  
INVENTOR(S): Kerz-Moehlendick, Friedrich; Herrmann, Stefan; Gebauer, Olaf; Dahmen, Peter; Wachendorff-Neumann, Ulrike  
PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany  
SOURCE: PCT Int. Appl., 28pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2007134777	A2	20071129	WO 2007-EP4374	20070516
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM,			

KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK,  
 MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO,  
 RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,  
 TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW  
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
 IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,  
 GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

DE 2006-102006024890A 20060524

AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine, epoxiconazole and boscalid and/or fenpropimorph and/or metrafenone and/or metconazole and/or dimoxystrobin.

=> s 15 and py<=2003

23975070 PY<=2003

L6 8 L5 AND PY<=2003

=> d 16 ibib abs 1-6

L6 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:777797 CAPLUS

DOCUMENT NUMBER: 139:292263

TITLE: Preparation of (amino)(aryl)triazolopyrimidines as microbicides

INVENTOR(S): Boie, Christiane; Dunkel, Ralf; Elbe, Hans-Ludwig; Gayer, Herbert; Gebauer, Olaf; Krueger, Bernd-Wieland; Heinemann, Ulrich; Voerste, Arnd; Guth, Oliver; Ebbert, Ronald; Wachendorf-Neumann, Ulrike; Mauler-Machnik, Astrid

PATENT ASSIGNEE(S): Bayer CropScience AG, Germany; et al.

SOURCE: PCT Int. Appl., 80 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003080614	A2	20031002	WO 2003-EP2413	20030310 <--
WO 2003080614	A3	20040108		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10212886	A1	20031002	DE 2002-10212886	20020322 <--
AU 2003212322	A1	20031008	AU 2003-212322	20030310 <--
EP 1490370	A2	20041229	EP 2003-708201	20030310
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
IN 2003MU00250	A	20050304	IN 2003-MU250	20030310
JP 2005528364	T	20050922	JP 2003-578368	20030310
US 2005222173	A1	20051006	US 2005-508402	20050322



PRIORITY APPLN. INFO.:

DE 2002-10212886

A 20020322

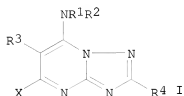
WO 2003-EP2413

W 20030310

OTHER SOURCE(S):

MARPAT 139:292263

GI



AB Title compds. [I; R1 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkyloxy, (di)alkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylidenamino, heterocyclyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; NR1R2 = (substituted) heterocyclyl; R3 = (substituted) aryl; R4 = halo, cyano, (substituted) alkoxy or dialkylamino; X = halo], were prepared. Thus, 2,5,7-trichloro-6-(2-chlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) in CH<sub>2</sub>Cl<sub>2</sub> was treated with isopropylamine and Et<sub>3</sub>N followed by stirring for 2 h at 60° to give 18% N-[2,5-dichloro-6-(2-chlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]-N-isopropylamine. Several I at 100-199 ppm gave 83-100% control of *Podosphaera leucotricha* on apple.

L6 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:882068 CAPLUS

DOCUMENT NUMBER: 137:364890

TITLE: Use of triazolopyrimidine derivatives as microbicides for technical materials and wood preservatives

INVENTOR(S): Bruns, Rainer; Kugler, Martin; Jaetsch, Thomas; Elbe, Hans-Ludwig; Kuhnt, Dietmar; Gebauer, Olaf; Rieck, Heiko

PATENT ASSIGNEE(S): Bayer Ag, Germany

SOURCE: Ger. Offen., 10 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10124208	A1	20021121	DE 2001-10124208	20010518 <--
CA 2447623	A1	20021128	CA 2002-2447623	20020506 <--
WO 2002094020	A1	20021128	WO 2002-EP4965	20020506 <--
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002255002	A1	20021203	AU 2002-255002	20020506 <--
AU 2002255002	B2	20070816		
NZ 529567	A	20031219	NZ 2002-529567	20020506 <--

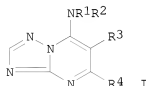
EE 200300538	A	20040216	EE 2003-538	20020506
EP 1395117	A1	20040310	EP 2002-724307	20020506
EP 1395117	B1	20060726		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2002009830	A	20040615	BR 2002-9830	20020506
CN 1509143	A	20040630	CN 2002-810139	20020506
JP 2004527576	T	20040909	JP 2002-590749	20020506
AT 333793	T	20060815	AT 2002-724307	20020506
ES 2269677	T3	20070401	ES 2002-2724307	20020506
US 2002198222	A1	20021226	US 2002-147224	20020516 <--
NO 2003005012	A	20031111	NO 2003-5012	20031111 <--
ZA 2003008893	A	20041123	ZA 2003-8893	20031114

PRIORITY APPLN. INFO.:

OTHER SOURCE(S):

MARPAT 137:364890

GI



AB The triazolopyrimidine derivs. I [R1 = alkyl, alkenyl, alkynyl or cycloalkyl; R2 = H or alkyl; R1NR20 = (un)substituted heterocyclyl; R3 = (un)substituted alkyl; R4 = H or halo] and their salts N-oxides or isomers, are used for the microbicidal protection of tech. materials and as wood preservatives.

L6 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:849630 CAPLUS

DOCUMENT NUMBER: 137:353057

TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as agricultural bactericides and fungicides

INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich; Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel, Ralf; Voerste, Arnd; Ebbert, Ronald; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz; Kitagawa, Yoshinori

PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 112 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002088127	A2	20021107	WO 2002-EP4441	20020423 <--
WO 2002088127	A3	20021227		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

DE 10121102 A1 20021107 DE 2001-10121102 20010427 <--  
AU 2002308154 A1 20021111 AU 2002-308154 20020423 <--  
EP 1392695 A2 20040303 EP 2002-766635 20020423  
EP 1392695 B1 20061004

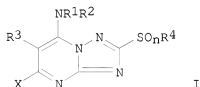
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

JP 2004534019 T 20041111 JP 2002-585426 20020423  
IN 2002DE00491 A 20050311 IN 2002-DE491 20020426  
US 2004157863 A1 20040812 US 2004-474948 20040407

PRIORITY APPLN. INFO.: DE 2001-10121102 A 20010427  
WO 2002-EP4441 W 20020423

OTHER SOURCE(S): MARPAT 137:353057

GI



AB Title compds. [I; R1 = amino, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkoxy, alkylamino, dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, heterocyclyl, SR5; R5 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; or NR1R2 = heterocyclyl; R3 = (substituted) aryl; R4 = (substituted) alkyl, alkenyl, alkynyl; X = halo; n = 0-2] and salts thereof were prepared. Thus, a mixture of 5,7-dichloro-2-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) and 4-trifluoromethylpiperidine in CH2Cl2 was treated with Et3N followed by stirring for 18 h at room temperature to give 83.4% 5-chloro-7-[4-(trifluoromethyl)-1-piperidinyl]-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine. Several I at 100 ppm gave 94-100% control of Podosphaera leucotricha.

L6 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:719089 CAPLUS

DOCUMENT NUMBER: 135:253253

TITLE: Fungicidal trifluorophenyl-triazolopyrimidines

INVENTOR(S): Pees, Klaus-juergen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 11 pp.  
CODEN: USXXAM

DOCUMENT TYPE: Patent

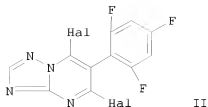
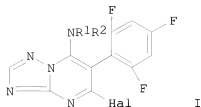
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6297251	B1	20011002	US 1999-457250	19991208 <--
PRIORITY APPLN. INFO.:			US 1999-457250	19991208
OTHER SOURCE(S):			MARPAT 135:253253	

GI



AB The compds. I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un)substituted 2,2,2-trifluoroethyl, or R1 and R2 with interjacent N = (un)substituted heterocyclic ring; Hal = halo, provided that Hal is other than Cl when R1 = (un)branched C1-6alkyl or C3-6cycloalkyl, and R2 = H, or when R1 and R2 with interjacent N = (un)substituted piperidine] are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an amine (R1)(R2)NH (R1, R2 as defined above).

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:636212 CAPLUS

DOCUMENT NUMBER: 133:233897

TITLE: Preparation of fungicidal trifluorophenyl-triazolopyrimidines

INVENTOR(S): Pees, Klaus-juergen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 10 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

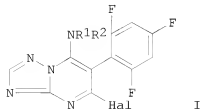
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117876	A	20000912	US 1998-57197	19980408 <--
PRIORITY APPLN. INFO.:			US 1997-43816P	P 19970414
OTHER SOURCE(S):	MARPAT	133:233897		

GI



AB Trifluorophenyl-triazolopyrimidine compds. I (R1 = C1-C6-alkyl or C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two C1-C6-alkyls; Hal = Cl) are prepared and possess selective fungicidal activity.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:655947 CAPLUS

DOCUMENT NUMBER: 131:257580

TITLE: Preparation of pentafluorophenyltriazolopyrimidines as agrochemical fungicides.

INVENTOR(S): Pees, Klaus Jurgen; Liers, Peter; Karla, Cornelia

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 10 pp., Cont.-in-part of U.S. 5,817,663.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

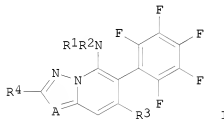
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5965561	A	19991012	US 1998-53808	19980402 <--
US 5817663	A	19981006	US 1996-729704	19961007 <--
CN 1178792	A	19980415	CN 1997-119259	19970925 <--
JP 10152489	A	19980609	JP 1997-284246	19971002 <--
AT 221069	T	20020815	AT 1997-307813	19971003 <--
GB 2355261	A	20010418	GB 1999-24253	19991013 <--
			US 1996-729704	A2 19961007

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 131:257580

GI



AB Title compds. [I; R1, R2, R5, R6 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, aryl, bicycloalkyl, heterocyclyl; NR1R2 = (substituted) heterocyclyl; R3 = halo, NR5R6; R4, R7 = H, alkyl, aryl; A = N, CR7], were prepared Thus, di-Et pentafluorophenylmalonate (preparation given)

was heated with Bu3N and 2-amino-1,2,4-triazole at 180° to give 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. This was refluxed with POCl3 for 4 h to give 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. The latter was stirred with Me2CHNH2 and Et3N in CH2Cl2 to give 5-chloro-7-isopropylamino-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. I showed min. inhibitory concns. of 0.2-125 mg/mL against Alternaria solani.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptacrs1614

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 JUL 02 LMEDLINE coverage updated  
NEWS 3 JUL 02 SCISEARCH enhanced with complete author names  
NEWS 4 JUL 02 CHEMCATS accession numbers revised  
NEWS 5 JUL 02 CA/CAPLUS enhanced with utility model patents from China  
NEWS 6 JUL 16 CAPLUS enhanced with French and German abstracts  
NEWS 7 JUL 18 CA/CAPLUS patent coverage enhanced  
NEWS 8 JUL 26 USPTATF/USPAT2 enhanced with IPC reclassification  
NEWS 9 JUL 30 USGENE now available on STN  
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags  
NEWS 11 AUG 06 FSTA enhanced with new thesaurus edition  
NEWS 12 AUG 13 CA/CAPLUS enhanced with additional kind codes for granted patents  
NEWS 13 AUG 20 CA/CAPLUS enhanced with CAS indexing in pre-1907 records  
NEWS 14 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB  
NEWS 15 AUG 27 USPTATOLD now available on STN  
NEWS 16 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data  
NEWS 17 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index  
NEWS 18 SEP 13 FORIS renamed to SOFIS  
NEWS 19 SEP 13 INPADOCDB enhanced with monthly SDI frequency  
NEWS 20 SEP 17 CA/CAPLUS enhanced with printed CA page images from 1967-1998  
NEWS 21 SEP 17 CAPLUS coverage extended to include traditional medicine patents  
NEWS 22 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements  
NEWS 23 OCT 02 CA/CAPLUS enhanced with pre-1907 records from Chemisches Zentralblatt  
NEWS 24 OCT 19 BEILSTEIN updated with new compounds  
NEWS 25 NOV 15 Derwent Indian patent publication number format enhanced  
NEWS 26 NOV 19 WPIIX enhanced with XML display format  
NEWS 27 NOV 30 ICSD reloaded with enhancements  
NEWS 28 DEC 04 LINPADOCDB now available on STN  
  
NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

\* \* \* \* \*  
STN maintenance downtime to be extended

The normal maintenance downtime for STN will be extended on December 15. STN will be unavailable beginning Saturday, December 15, at 17:00 U.S. Eastern Standard Time until Sunday, December 16, at 01:00.

The normal schedule for STN maintenance downtime (22:00 to 01:00) will resume on December 22.

\* \* \* \* \*

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FILE 'HOME' ENTERED AT 09:12:23 ON 14 DEC 2007

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:12:34 ON 14 DEC 2007

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DICTIONARY FILE UPDATES: 13 DEC 2007 HIGHEST RN 957969-84-5

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

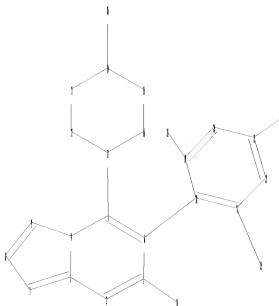
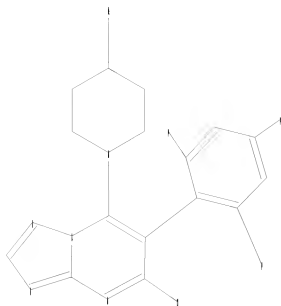
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10574074a.str



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chain nodes :
10 23 24 25 26
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 20 21 22
chain bonds :
1-10 5-11 6-18 14-26 17-25 19-23 21-24
ring bonds :
1-2 1-6 2-3 3-7 3-4 4-9 4-5 5-6 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16 17-18 17-22 18-19 19-20 20-21 21-22
exact/norm bonds :
1-2 1-6 2-3 3-7 3-4 4-9 4-5 5-6 5-11 7-8 8-9 11-12 11-16 12-13 13-14
14-15 15-16
exact bonds :
1-10 6-18 14-26 17-25 19-23 21-24
normalized bonds :
17-18 17-22 18-19 19-20 20-21 21-22

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:CLASS 24:CLASS 25:CLASS 26:CLASS

```

L1 STRUCTURE UPLOADED

```

=> l1 fam ful
L1 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

```

```

=> s l1 fam ful
FULL SEARCH INITIATED 09:13:05 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 285 TO ITERATE

```



100.0% PROCESSED 285 ITERATIONS  
SEARCH TIME: 00.00.01

139 ANSWERS

L2 139 SEA FAM FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

67.70

67.91

FILE 'CAPLUS' ENTERED AT 09:13:18 ON 14 DEC 2007

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FILE COVERS 1907 - 14 Dec 2007 VOL 147 ISS 26

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=> s l2

L3 110 L2

=> d l2

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:n

=> file registry

'REGISTRY' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'CAPLUS'

Enter "HELP FILE NAMES" at an arrow prompt (=) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.47

68.38

FILE 'REGISTRY' ENTERED AT 09:13:51 ON 14 DEC 2007

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DICTIONARY FILE UPDATES: 13 DEC 2007 HIGHEST RN 957969-84-5

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conducting SmartSELECT searches.

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predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

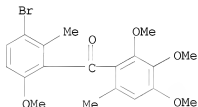
<http://www.cas.org/support/stngen/stdoc/properties.html>

=> d 12

L2 ANSWER 1 OF 139 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 957123-58-9 REGISTRY  
ED Entered STN: 07 Dec 2007  
CN INDEX NAME NOT YET ASSIGNED  
MF C19 H21 Br O5 . C18 H12 C12 N2 O . C17 H15 Cl F3 N5  
CI MXS  
SR CA  
LC STN Files: CA, CAPLUS

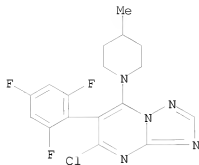
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CRN 220899-03-6  
CMF C19 H21 Br O5



CM 2

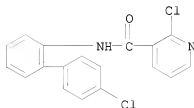
CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



CM 3

CRN 188425-85-6

CMF C18 H12 Cl2 N2 O



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 214706-53-3

L4 1 214706-53-3  
(214706-53-3/RN)

=> d 14

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 214706-53-3 REGISTRY

ED Entered STN: 24 Nov 1998

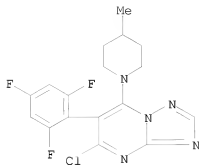
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

MF C17 H15 Cl F3 N5

CI COM

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

56 REFERENCES IN FILE CA (1907 TO DATE)  
 46 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 56 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.80

73.18

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=> s 214706-53-3/rn

56 214706-53-3

46 214706-53-3D

L5

10 214706-53-3/RN

(214706-53-3 (NOTL) 214706-53-3D )

=> d 15 ibib abs 1-10

L5 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:466736 CAPLUS

DOCUMENT NUMBER: 147:441768  
 TITLE: Ternary fungicidal mixtures based on azolopyrimidinylamines  
 AUTHOR(S): Anon.  
 CORPORATE SOURCE: USA  
 SOURCE: IP.com Journal (2007), 7(3B), 10 (No. IPCOM000147377D), 12 Mar 2007  
 CODEN: IJPOBX; ISSN: 1533-0001  
 PUBLISHER: IP.com, Inc.  
 DOCUMENT TYPE: Journal; Patent  
 LANGUAGE: German  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IP 147377D		20070312		
PRIORITY APPLN. INFO.:			IP 2007-147377D	20070312

AB Ternary fungicidal formulations are presented containing 1) 5-alkyl-6-phenyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine or 5,6-dialkyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine as active components and 2) 2 active substances selected from: ethaboxam, strobilurines carbonic acid amides, dithiocarbamates, phosphorous acid (salts) and copper-containing fungicides. The formulations are effective against a large spectrum of phytopathogenic fungi and can be applied in crops modified by genetic engineering. They can be applied as foliar or soil fungicides or for seed coating in many crops.

L5 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 2007:174117 CAPLUS  
 DOCUMENT NUMBER: 146:222788  
 TITLE: Control of Uredinales by synergistic mixtures of glyphosate with fungicides  
 INVENTOR(S): Haas, Ulrich Johannes  
 PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.  
 SOURCE: PCT Int. Appl., 46pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007017256	A2	20070215	WO 2006-EP7850	20060808
WO 2007017256	A3	20071108		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				

PRIORITY APPLN. INFO.: US 2005-706544P P 20050809

OTHER SOURCE(S): MARPAT 146:222788

AB The invention is directed to methods of protecting crops against attack by phytopathogenic fungi, specifically Uredinales, as well as treatment of crops infested by phytopathogenic organisms, comprising administering a

combination of glyphosate or its salts or esters and at least one synergistically effective fungicide.

L5 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2007:33500 CAPLUS  
 DOCUMENT NUMBER: 146:136873  
 TITLE: Fungicide mixtures based on 3,5-disubstituted pyrazole-carboxylic acid biphenylamides  
 INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 88pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007/003564	A1	20070111	WO 2006-EP63664	20060629
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM DE 2005-102005031199A 20050701 EP 2006-101427 A 20060208				
PRIORITY APPLN. INFO.: OTHER SOURCE(S): MARPAT 146:136873 AB The invention relates to fungicide mixts. containing as active components at least one type of 3,5-disubstituted pyrazol-carboxylic acid biphenylamide and at least active fungicide chosen from the group azoles; strobilurins; carboxylic acid amides; heterocyclic compds.; carbamates and other fungicides in synergistically active quantity. Also provided is a method for combating parasitic fungi by means of the mixts. described above and the use of the compound(s) for protecting seeds. REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L5 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2007:33497 CAPLUS  
 DOCUMENT NUMBER: 146:121670  
 TITLE: Fungicide mixtures based on 2,5-disubstituted pyrazol carboxylic acid biphenylamides  
 INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 87pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

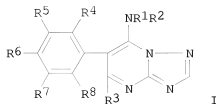
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2007003540 A1 20070111 WO 2006-EP63624 20060628  
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 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 PRIORITY APPLN. INFO.: DE 2005-102005030951A 20050630  
 EP 2006-101597 A 20060213  
 OTHER SOURCE(S): MARPAT 146:121670  
 AB The invention relates to fungicidal mixts. containing at least one 2,5-disubstituted pyrazol carboxylic acid biphenylamide and at least one active substance selected among azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides, at a synergistically effective amount as active components. Also disclosed are methods for controlling harmful fungi with the aid of mixts. of two compds. as described above.  
 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT  
 L5 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2006:1309488 CAPLUS  
 DOCUMENT NUMBER: 146:21722  
 TITLE: Triazolopyrimidine derivatives as fungicides for controlling rust diseases in legumes  
 INVENTOR(S): Gebauer, Olaf; Elbe, Hans-ludwig; Greul, Joerg Nico; Guth, Oliver; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Wetcholowsky, Ingo; Hadano, Hiroyuki  
 PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany  
 SOURCE: PCT Int. Appl., 43pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131223	A2	20061214	WO 2006-EP5073	20060526
WO 2006131223	A3	20070823		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
DE 102005026577	A1	20061214	DE 2005-102005026577	20050608
PRIORITY APPLN. INFO.:			DE 2005-102005026577A	20050608

OTHER SOURCE(S):  
GI

MARPAT 146:21722



AB The triazolopyrimidine derivs. I [R1 = (halo)alkyl or alkenyl; R2 = H or alkyl; R1NR2 = ring; R3 = (halo)alkyl, alkoxy, CN, Br or Cl; R4-8 = H, F, Cl Me or CF3] are fungicides for controlling rust diseases in legumes.

L5 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:570897 CAPLUS

DOCUMENT NUMBER: 143:97391

TITLE: Preparation of 6-(2,4,6-trifluorophenyl)triazolopyrimidines for combating pathogenic fungi

INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

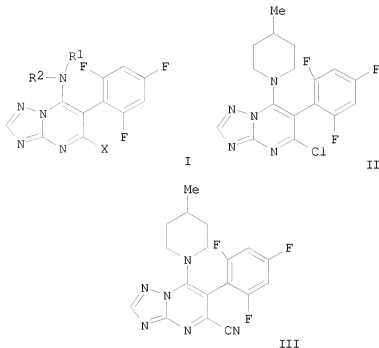
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058900	A1	20050630	WO 2004-EP13063	20041118
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1689750	A1	20060816	EP 2004-797968	20041118
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1886404	A	20061227	CN 2004-80034578	20041118
BR 2004016849	A	20070227	BR 2004-16849	20041118
JP 2007512276	T	20070517	JP 2006-540311	20041118
US 2007149515	A1	20070628	US 2006-579144	20060515
PRIORITY APPLN. INFO.:			DE 2003-10355387	A 20031125
			WO 2004-EP13063	W 20041118



OTHER SOURCE(S):  
GI

MARPAT 143:97391



AB Title compds. I [R1 = alkyl, haloalkyl, cycloalkyl, etc.; R2 = H, or together with R1 with provisos; X = CN, alkoxy, alkenyloxy, etc.] were prepared For example, tetrabutylammonium cyanide medaited nitrilation of chloropyrimidine II afforded triazolopyrimidine III. In spherotheca fuliginea protection assays, 4-examples of compds. I, at 63 ppm application, after 7-days exhibited 100% protection.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:882068 CAPLUS

DOCUMENT NUMBER: 137:364890

TITLE: Use of triazolopyrimidine derivatives as microbicides for technical materials and wood preservatives  
INVENTOR(S): Bruns, Rainer; Kugler, Martin; Jaetsch, Thomas; Elbe, Hans-Ludwig; Kuhnt, Dietmar; Gebauer, Olaf; Rieck, Heiko

PATENT ASSIGNEE(S): Bayer Ag, Germany

SOURCE: Ger. Offen., 10 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

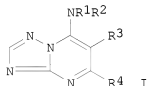
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10124208	A1	20021121	DE 2001-10124208	20010518
CA 2447623	A1	20021128	CA 2002-2447623	20020506

WO 2002094020 A1 20021128 WO 2002-EP4965 20020506  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
AU 2002255002 A1 20021203 AU 2002-255002 20020506  
AU 2002255002 B2 20070816  
NZ 529567 A 20031219 NZ 2002-529567 20020506  
EE 200300538 A 20040216 EE 2003-538 20020506  
EP 1395117 A1 20040310 EP 2002-724307 20020506  
EP 1395117 B1 20060726  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
BR 2002009830 A 20040615 BR 2002-9830 20020506  
CN 1509143 A 20040630 CN 2002-810139 20020506  
JP 2004527576 T 20040909 JP 2002-590749 20020506  
AT 333793 T 20060815 AT 2002-724307 20020506  
ES 2269677 T3 20070401 ES 2002-2724307 20020506  
US 2002198222 A1 20021226 US 2002-147224 20020516  
NO 2003005012 A 20031111 NO 2003-5012 20031111  
ZA 2003008893 A 20041123 ZA 2003-8893 20031114  
PRIORITY APPLN. INFO.: DE 2001-1012408 A 20010518  
WO 2002-EP4965 W 20020506  
OTHER SOURCE(S): MARPAT 137:364890  
GI



AB The triazolopyrimidine derivs. I [R1 = alkyl, alkenyl, alkynyl or cycloalkyl; R2 = H or alkyl; R1NR20 = (un)substituted heterocyclyl; R3 = (un)substituted alkyl; R4 = H or halo] and their salts N-oxides or isomers, are used for the microbicidal protection of tech. materials and as wood preservatives.

L5 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2001:719089 CAPLUS  
DOCUMENT NUMBER: 135:253253  
TITLE: Fungicidal trifluorophenyl-triazolopyrimidines  
INVENTOR(S): Pees, Klaus-juergen; Albert, Guido  
PATENT ASSIGNEE(S): American Cyanamid Co., USA  
SOURCE: U.S., 11 pp.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

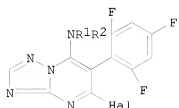
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 6297251  
PRIORITY APPLN. INFO.:  
OTHER SOURCE(S):  
GI

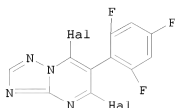
B1 20011002  
MARPAT 135:253253

US 1999-457250  
US 1999-457250

19991208  
19991208



I



II

AB The compds. I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un)substituted 2,2,2-trifluoroethyl, or R1 and R2 with interjacent N = (un)substituted heterocyclic ring; Hal = halo, provided that Hal is other than Cl when R1 = (un)branched C1-6alkyl or C3-6cycloalkyl, and R2 = H, or when R1 and R2 with interjacent N = (un)substituted piperidine] are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an amine (R1)(R2)NH (R1, R2 as defined above).

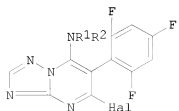
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:636212 CAPLUS  
DOCUMENT NUMBER: 133:233897  
TITLE: Preparation of fungicidal trifluorophenyl-triazolopyrimidines  
INVENTOR(S): Pees, Klaus-juergen; Albert, Guido  
PATENT ASSIGNEE(S): American Cyanamid Company, USA  
SOURCE: U.S., 10 pp.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117876	A	20000912	US 1998-57197	19980408
PRIORITY APPLN. INFO.:			US 1997-43816P	P 19970414
OTHER SOURCE(S):	MARPAT	133:233897		

GI



I

AB Trifluorophenyl-triazolopyrimidine compds. I (R1 = C1-C6-alkyl or C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two C1-C6-alkyls; Hal = Cl) are prepared and possess selective fungicidal activity.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1998:708826 CAPLUS

DOCUMENT NUMBER: 129:316233

TITLE: Preparation of fungicidal (trifluorophenyl)triazolopyrimidines

INVENTOR(S): Pees, Klaus-jurgen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

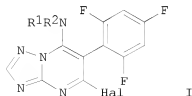
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846607	A1	19981022	WO 1998-US5614	19980323
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
TW 252231	B	20060401	TW 1998-87103848	19980316
AU 9865768	A	19981111	AU 1998-65768	19980323
EP 975634	A1	20000202	EP 1998-911927	19980323
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
AT 202779	T	20010715	AT 1998-911927	19980323
ES 2160408	T3	20011101	ES 1998-911927	19980323
PT 975634	T	20011228	PT 1998-911927	19980323
ZA 9803055	A	19991011	ZA 1998-3055	19980409
GR 3036714	T3	20011231	GR 2001-401571	20010926
PRIORITY APPLN. INFO.:			US 1997-843322	A 19970414
			WO 1998-US5614	W 19980323

OTHER SOURCE(S): MARPAT 129:316233

GI



I

AB I (R1, R2 = H, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1NR2 = heterocyclic

ring; Hal = halo), which show agricultural fungicidal activity, were prepared E.g., reaction of 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine and Et<sub>2</sub>NH gave 5-chloro-6-(2,4,6-trifluorophenyl)-7-diethylamino-1,2,4-triazolo[1,5-a]pyrimidine. The effectiveness of I as agricultural fungicides was tested.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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	ENTRY	SESSION
CA SUBSCRIBER PRICE	-7.80	-7.80

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